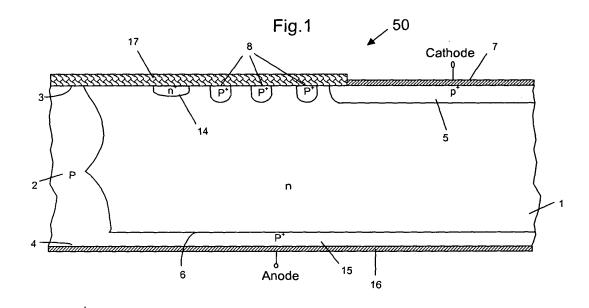
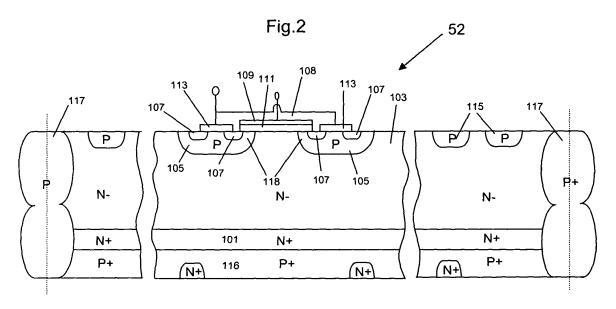
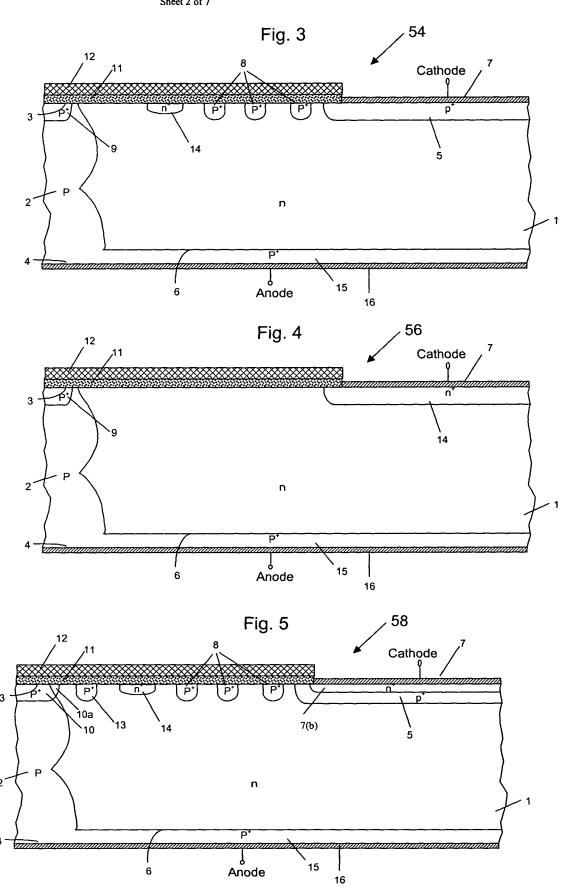
Steve Y. Cho, Keg. No. 44,012, 1030) 320-2400 Titled: Power Devices with Improved Breakdown Voltages Inventor: Subhas C. Bose Jayappa Veeramma Filed: August 27, 2003 Dckt. No. 011775-013210US Sheet 1 of 7

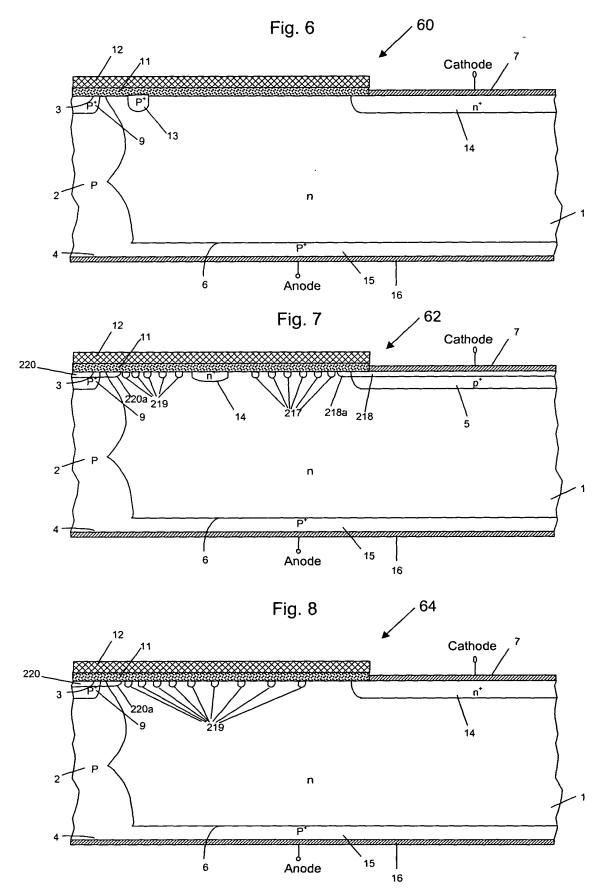




Steve Y. Cho, Reg. No. 44,012, (03U) 320-24UU
Titled: Power Devices with Improved Breakdown
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Inventor: Subhas C. Bose Jayappa Veeramma
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Inventor: Subhas C. Bose Jayappa Veeramma
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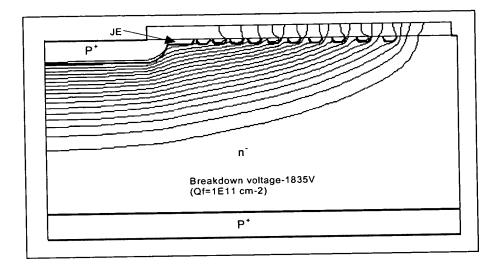


Fig. 9A

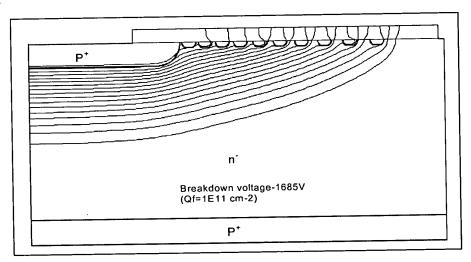


Fig. 9B

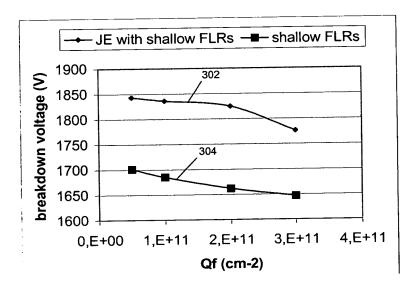


Fig. 10

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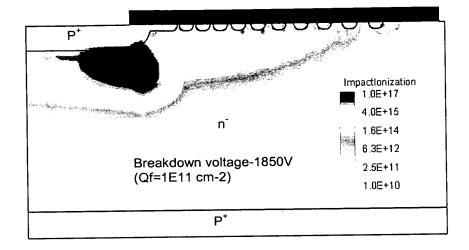


Fig. 11A

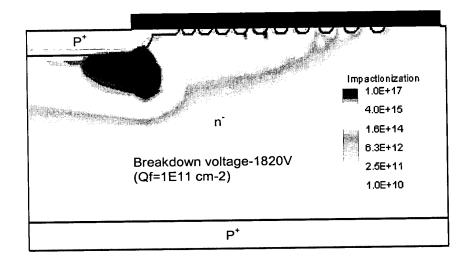


Fig. 11B

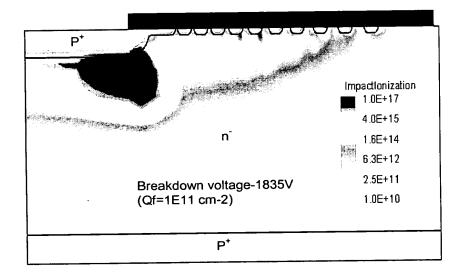
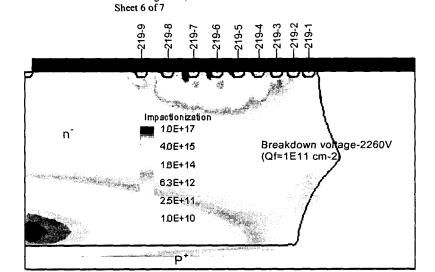


Fig. 11C

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Voltages
Inventor: Subhas C. Bose Jayappa Veeramma
Filed: August 27, 2003 Dckt. No. 011775-013210US





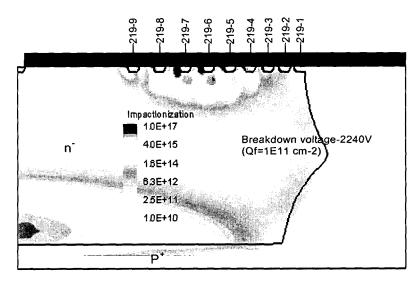


Fig. 12B

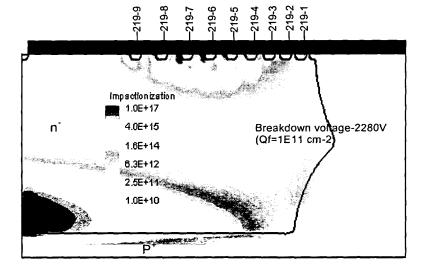


Fig. 12C

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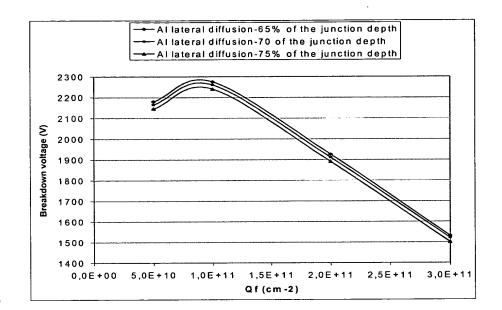
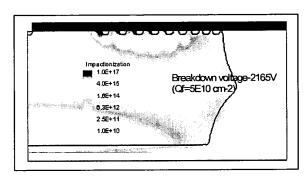


Fig. 14B

Fig. 13



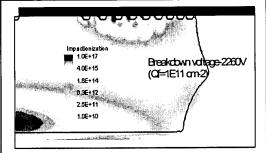


Fig. 14A

Impactonization
1.0E+17
4.0E+15
1.0E+14
8.3E+12 (Of=2E11 cm-2)
2.5E+11

Fig. 14C

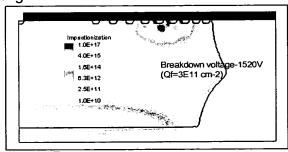


Fig. 14D